

REMOTE VISUAL INSPECTION (RVI) PX-2005(PAL) 7 MM / 3 METER



FOR ALL YOUR INSPECTION NEEDS

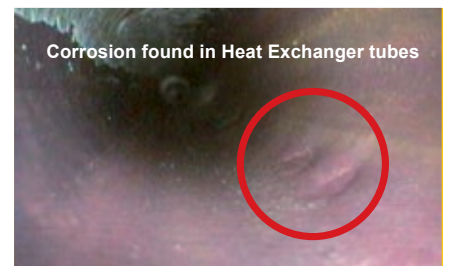


This RVI tool is a 7 mm diameter and 3 meter long video color probe, capable of entering nozzles, holes and passages with diameter from 10 mm upwards. Its extended length of 3 meter allows for shorter penetration into an object to view in clear detail the internal condition of virtually any object. The probe tip has remote articulation, allowing the camera to look in all forward and sideways directions. The probe itself is flexible and can be pushed past bends and obstructions.

RVI is normally used to be able to "see" through a camera what an object, such as tube, pipe, vessel, gear, tank or turbine looks like on the inside. The inspection may be to verify cleanliness inside, or to look for damages like wear, cracks, metal dust, or similar. All internal inspection can be recorded either on digital medium or on traditional video and pictures will be taken of any particular observations, so to fully document any found condition.

The tool is normally operated by 1 or 2 RVI operators, depending how much documentation is required and how difficult the inspection itself is. All results are instant and the client often chooses to watch the live image on a monitor together with the RVI inspectors, so that immediate action can be taken on any problems found.

This equipment is commonly used for internal inspection of turbines, generators, gears, heat exchanger tubes, pipes, vessels, drums, etc. with limited access opening, where accurate documentation of internal condition is required.



Equipment Specification:

Insp. Type	Video probe	No. of Inspectors	1 or 2
Probe Length	3 meter	Inspector Certification	RVI Lev. 2 or 1
Probe Diameter	7 mm	Water proof	No
Electrical requirement	AC 220-240 V /50-60 Hz	Explosion Proof	No
Self Battery	DC 12 V 18 W		